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PÉ UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: NORDSTRÖM ET AL.

Serial No. 09/555,816

Filing Date: October 10, 2000

For: DATA SCRAMBLERS

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REVOCATION OF PRIOR POWERS AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

STMicroelectronics N.V., a Netherlands corporation, located at World Trade Center Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the previous owner, Telia AB, of the patent application identified above. The original assignment was fully executed on October 31, 2000 and submitted to the U.S. Patent and Trademark Office for recordation on February 5, 2001. A copy of the executed assignment is enclosed.

We hereby revoke all powers of attorney heretofore given by us and appoint the following attorneys: Christopher F. Regan, Reg. No. 34,906; Herbert L. Allen, Reg. No. 25,322; David L. Sigalow, Reg. No. 36,006; Jeffrey S. Whittle, Reg. No. 36,382; Richard K. Warther, Reg. No. 32,180; Michael W. Taylor, Reg. No. 43,182; Henry Estevez, Reg. No. 37,823; Paul J. Ditmyer, Reg. No. 40,455; John F. Woodson, II, Reg. No. 45,236; Charles E. Wands, Reg. No. 25,649; Jacqueline E. Hartt, Reg. No. 37,845; Mark R. Malek, Reg. No. 46,894; and

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Richard A. Hinson, Reg. No. P-47,652 with full power of substitution, association and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The Commissioner of Patents and Trademarks is respectfully requested to forward all communications regarding said application to the attention of Christopher F. Regan at Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., P.O. Box 3791, Orlando, Florida 32802-3791. Direct telephone calls to: Christopher F. Regan at 407-841-2330.

DATE:		-6-01					
NAME:_	Pierre	Ollivier					
TITLE	General	Counsel/Gro	oup Vice	President	Legal	&	IP
SIGNAT	TURE C	10	The				

(54319)

I hereby ceritfy the foregoing

Power of Attorney is being
forwarded by U.S. Mail to:

Commissioner of Patents & Trademarks,
Washington, D.C. 20231, this

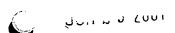
18 day of June , 2011



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PATENTS ONLY



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please	e record the attached original documents or copy thereof.					
	2. Name and address of receiving party(ies):					
1. Name of conveying party(ies):	Name: STMicroelectronics NV					
TELIA AB	Address: World Trade Center					
Additional name(s) of conveying party(ies) attached? □Yes■No	Strawinskylaan 1725 1077 XX Amsterdam, The Netherlands					
	1					
3. Nature of Conveyance: ■ Assignment □ Security Agreement □ Change of Name						
☐ Other Execution Date: October 31, 2000	Additional name(s) and address(es) attached? □Yes ■No					
4 Application number(s) or patent number(s):	RECEIVED					
If this document is being filed together with a new application, th	B. Patent No.(s) JUN 2 5 2001					
A. Patent Application No.(s)	D. I atom 1.0.(-)					
SEE ATTACHED ADDENDUM Additional numbers at	nbers attached? ■Yes □No Technology Center 2100					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 21					
228 50	7. Total fee (37 CFR 3.41): \$840.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)					
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Marvin J. Spivak	Date					
Name of Person Signing	Signature					
Registration Number: 24,913						
Total number of pages including the	his cover sheet: 5					
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231



ADDENDUM

Patent Application Nos.:

09/147,750 09/147,749 09/147,746 09/147,758 09/147,748 09/147,756 09/147,743 09/147,759. 09/147,745 09/147,742 09/147,744 09/147,755 09/446,357 09/446,120 09/147,230 09/147,229 09/529,429 09/529,427 09/530,947

09/555,816 09/582,637

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ASSIGNMENT

WHEREAS, Telia AB of Marbackagatan 11, S-123 86 Farsta, Sweden, a corporation organized and existing under the laws of the Country of Sweden is the sole and exclusive owner, by assignment, of the following applications for letters patent of the United States of America:

Serial Number	Filing Date
09/147,750	March 1, 1999
09/147,749	June 1, 1999
09/147,746	June 23, 1999
09/147,758	June 2, 1999
09/147,748	June 1, 1999
09/147,756	March 2, 1999
09/147,743	August 30, 1999
09/147,759	June 1, 1999
09/147,745	March 1, 1999
09/147,742	March 1, 1999
09/14 7, 744	March 1, 1999
09/147,755	March 2, 1999
09/446,357	March 9, 2000
09/446,120	December 27, 1999
09/147,230	February 9, 1999
09/147,229	November 3, 1998
09/529,429	May 3, 2000
09/529,42 7	May 3, 2000
09/530,947	May 15, 2000
09/555,816	June 5, 2000
09/582,637	July 28, 2000

WHEREAS, STMicroelectronics NV of World Trade Center, Strawinskylaan 1725, 1077 XX Amsterdam, The Netherlands, a corporation organized and existing under the laws of the Country of The Netherlands (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to

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PATENT STOCKHOLM

FAX NO. +4000 4409550

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said applications for letters patent, the inventions described therein, and in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Telia AB by these presents do sell, assign and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid applications for letters patent, the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.

Telia AB hereby authorizes and requests that the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted to said ASSIGNEE as the assignee of the entire right, title and interest, in and to the same, for the use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by Telia AB had this Assignment and sale not been made.

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FAX NO. +46-4409550

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IN TESTIMONY WHEREOF, Telia AB has caused these presents to be signed by its officers hereunto duly authorized.

Date: 31 October, 2000

TELIA AB

Name: Rolf Pragsten

Title: Head of Corporate Patent and

Trademark Department